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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/989,991
		Filing Date	November 20, 2001
		First Named Inventor	Gregory R. LUEDTKE
		Art Unit	1625
		Examiner Name	C. Chang
Total Number of Pages in This Submission	17	Attorney Docket Number	219002029100

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form + duplicate for Fee Processing (2 pages)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (13 pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request (1 page)	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	RECEIVED
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	FEB 12 2004
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		TECH CENTER 1600/2900
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

Customer No. 25225

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name: MORRISON & FOERSISTER LLP
James J. Mullen, III, Ph.D. 44,957

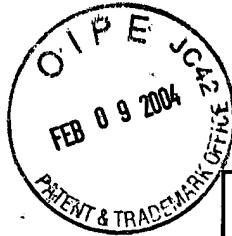
Signature:

Date: February 5, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 2-5-04

Signature: (Michael Boyd)



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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 110.00
--------------------------------	---------------------------

Complete if Known	
Application Number	09/989,991
Filing Date	November 20, 2001
First Named Inventor	Gregory R. LUEDTKE
Examiner Name	C. Chang
Art Unit	1625
Attorney Docket No.	219002029100

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order Other None

 Deposit Account:

Deposit Account Number

03-1952

Deposit Account Name

Morrison & Foerster LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below

 Credit any overpayments

 Charge any additional fee(s) or any underpayment of fee(s)

 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION (continued)**3. ADDITIONAL FEES****Large Entity** **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

SUBTOTAL (1) (\$ 0.00)

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FEB 12 2004

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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	<input type="text"/> x <input type="text"/> = <input type="text"/>
Independent Claims	-3** =	<input type="text"/> x <input type="text"/> = <input type="text"/>
Multiple Dependent		<input type="text"/> = <input type="text"/>

Large Entity **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	James J. Mullen, III, Ph.D.	Registration No. (Attorney/Agent)	44,957	Telephone	(858) 720-7940
Signature				Date	February 5, 2004